antibodies - online.com







anti-AGXT antibody (AA 120-334)



Images



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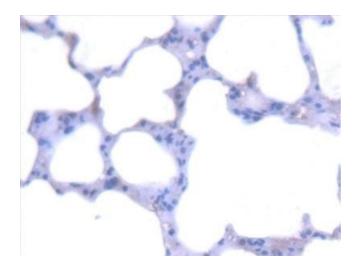
Quantity:	100 μL	
Target:	AGXT	
Binding Specificity:	AA 120-334	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This AGXT antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Alanine Glyoxylate Aminotransferase (AGXT)	
Immunogen:	Recombinant Alanine Glyoxylate Aminotransferase (AGXT) corresdonding to Asp120~Lys334 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against AGXT. It has been selected for its ability to recognize AGXT in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

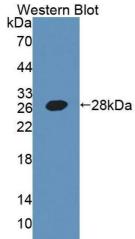
Target Details

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Target:	AGXT		
Alternative Name:	Alanine Glyoxylate Aminotransferase (AGXT Products)		
Background:	AGT, AGT1, AGXT1, PH1, SPAT, SPT, TLH6, Oxalosis I, Hyperoxaluria I, Glycolicaciduria, Serine-		
	Pyruvate Aminotransferase		
Pathways:	Monocarboxylic Acid Catabolic Process, Dicarboxylic Acid Transport		
Application Details			
Application Notes:	Western blotting: 0.5-2 μg/mL		
	1:500-2000 Immunohistochemistry: 5-20 μg/mL		
	1:50-200 Immunocytochemistry: 5-20 μg/mL		
	1:50-200 Optimal working dilutions must be determined by end user.		
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated		
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious		
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration		
	date under appropriate storage condition.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be		
	handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without		
	detectable loss of activity. Avoid repeated freeze-thaw cycles.		
Expiry Date:	24 months		



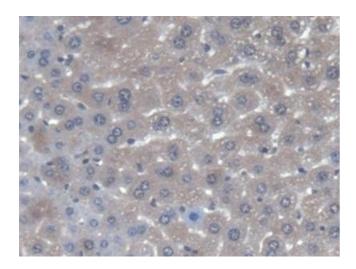
Immunohistochemistry

Image 1. Detection of AGXT in Mouse Lung Tissue using Polyclonal Antibody to Alanine Glyoxylate Aminotransferase (AGXT)



Western Blotting

Image 2. Detection of Recombinant AGXT, Mouse using Polyclonal Antibody to Alanine Glyoxylate Aminotransferase (AGXT)



Immunohistochemistry

Image 3. Detection of AGXT in Mouse Liver Tissue using Polyclonal Antibody to Alanine Glyoxylate Aminotransferase (AGXT)